

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center



Situation Awareness Brief



Saturday, October 14th 2017
As of 0900 CST

Tropical Weather Awareness

Atlantic Tropical Cyclones and Disturbances

www.hurricanes.gov

8:00 am EDT
Sat Oct 14 2017

100°W 90°W 80°W 70°W 60°W 50°W 40°W 30°W 20°W

Current Disturbances and Two-Day Cyclone Formation Chance:  < 40%  40-60%  > 60%

Tropical or Sub-Tropical Cyclone:  Depression  Storm  Hurricane

 Post-Tropical Cyclone  Remnants

OPHELIA

45°N

35°N

25°N

15°N

5°N

Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
10/13/17	Silver Alert Request from Grimes County Sheriff's Office	Grimes County	Y
10/14/17	Initial Report of a Road Closure (SL 79)	Val Verde County	N
10/14/17	Final Report on the Road Closure (SL 79)	Val Verde County	Y

Informational Products Distributed by the State Operations Center

DATE	SUBJECT
10/13/17	SITREP #47 Tropical System Harvey 101317
10/13/17	FEMA Region 6 RRCC Daily Situational Awareness Report 101317
10/13/17	NWS El Paso Weather Hazards Outlook (Friday Evening Edition)
10/14/17	Daily NWS Threat Brief for Saturday, October 14, 2017 for FEMA Region 6

Weather Forecast

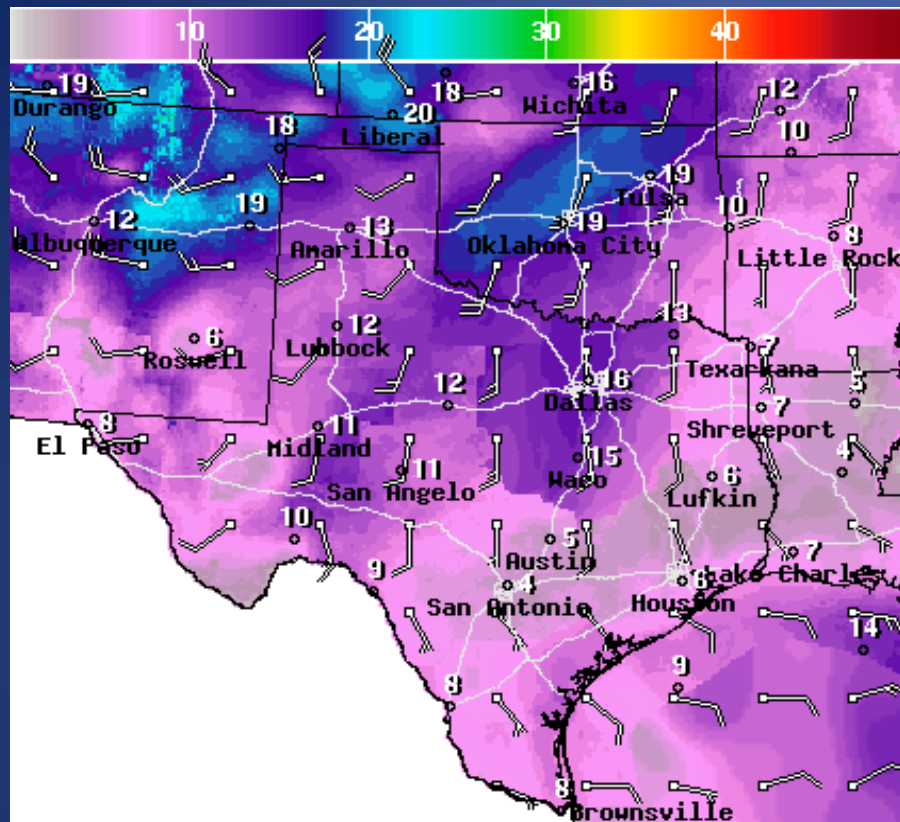


Highs

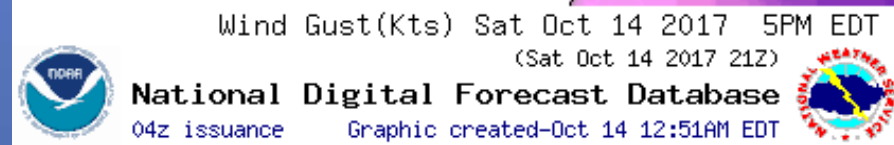
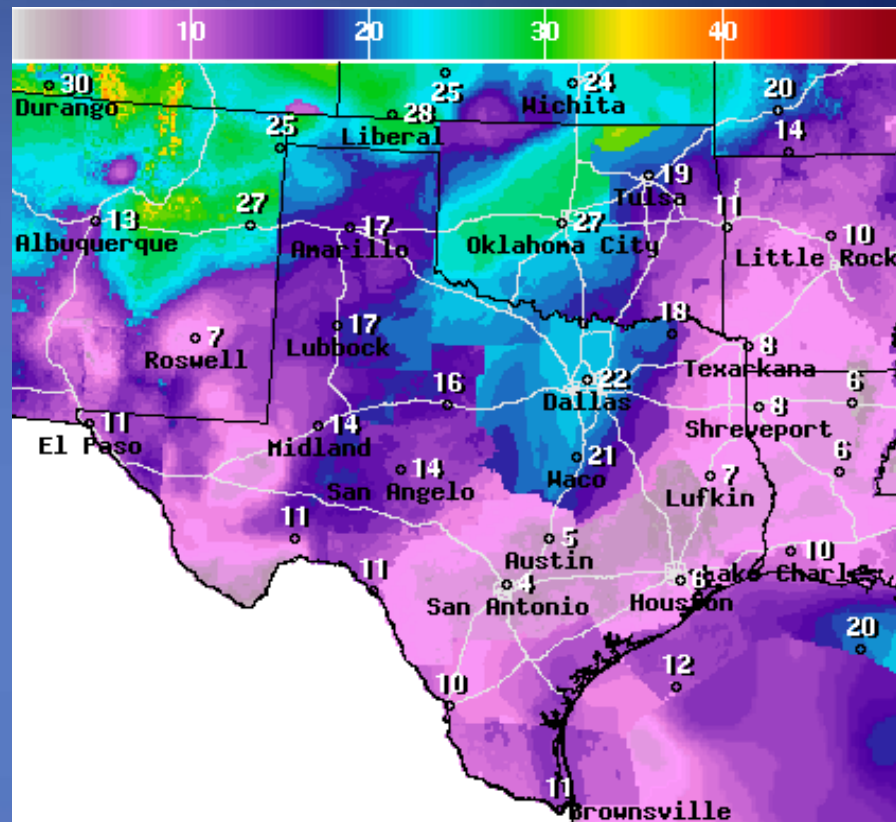


Lows

Weather Forecast



Wind Speeds



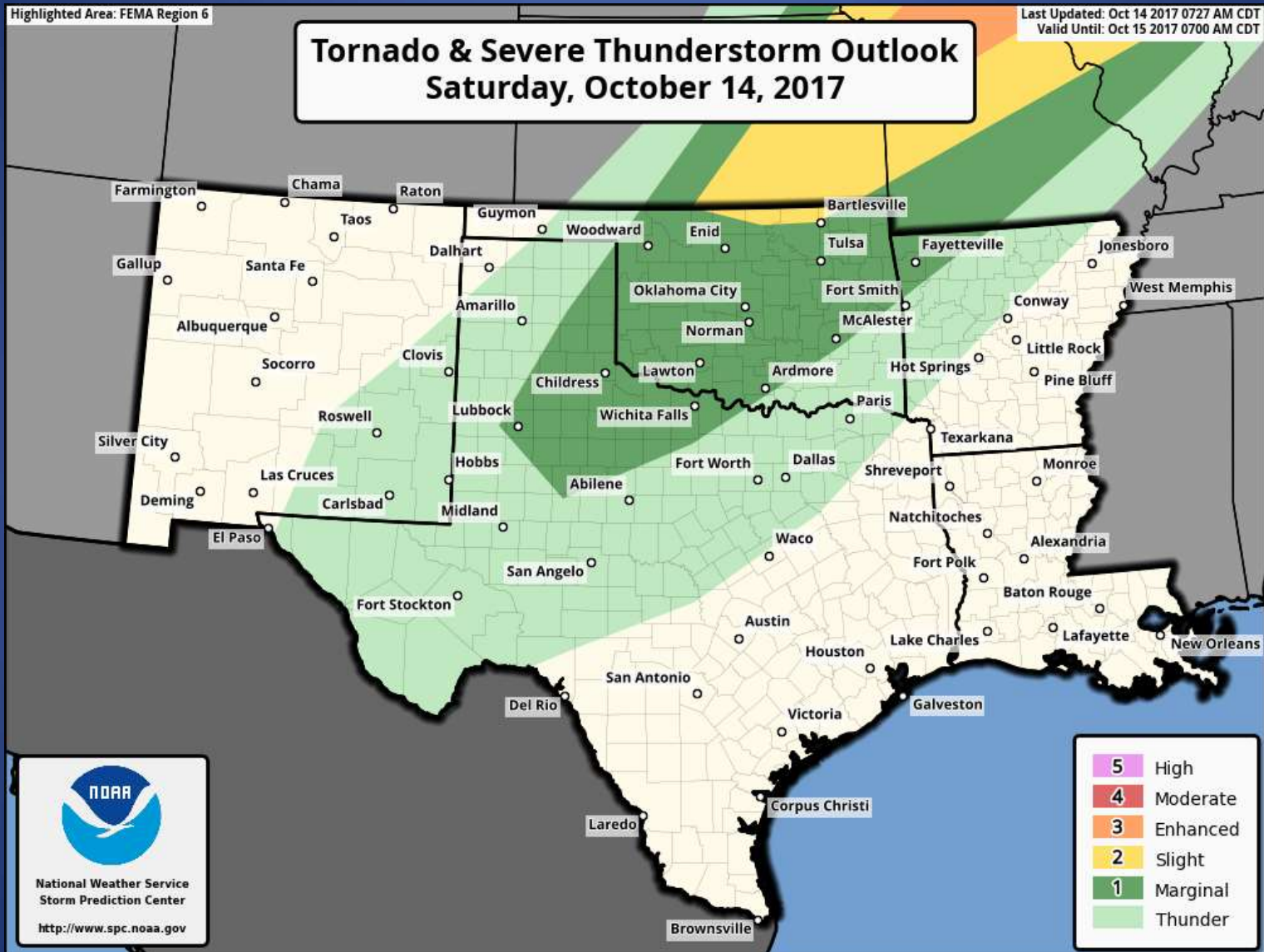
Gusts

Hazardous Weather

Highlighted Area: FEMA Region 6

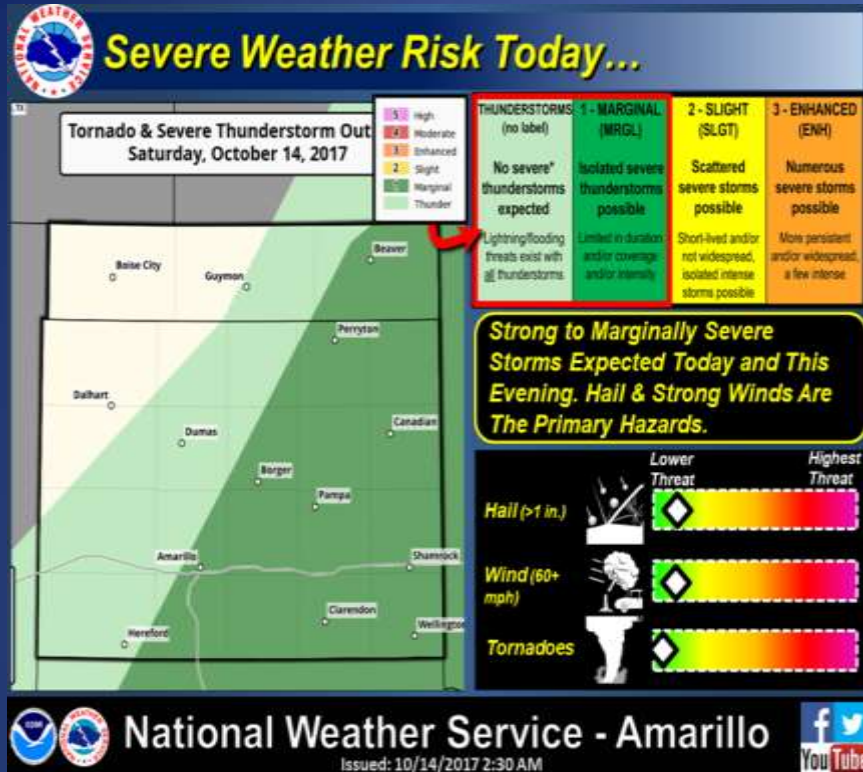
Last Updated: Oct 14 2017 0727 AM CDT
Valid Until: Oct 15 2017 0700 AM CDT

Tornado & Severe Thunderstorm Outlook Saturday, October 14, 2017

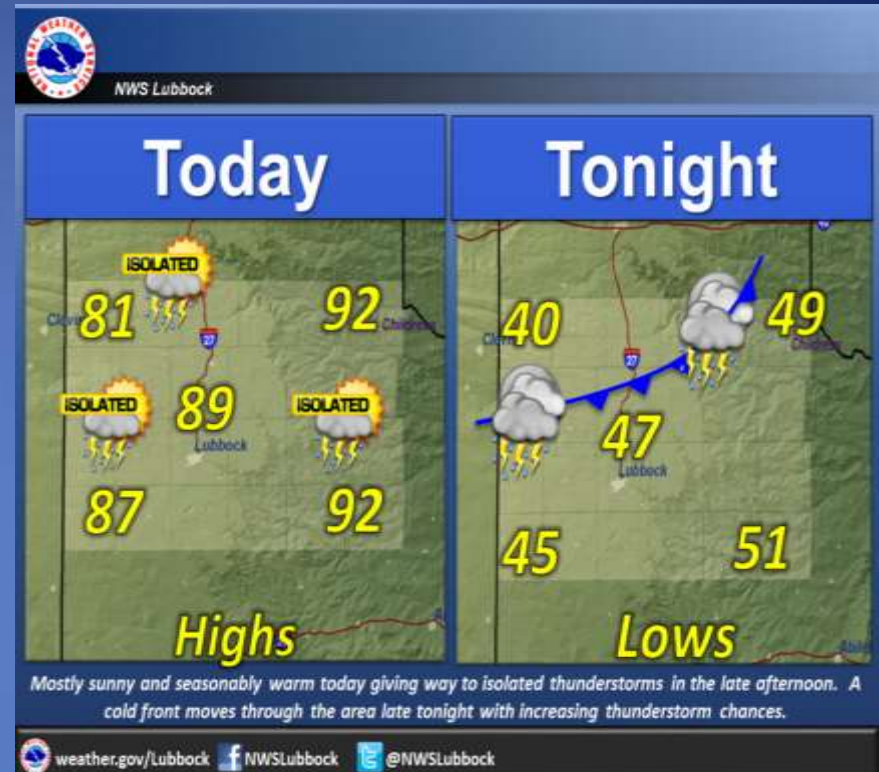


National Weather Service
Storm Prediction Center
<http://www.spc.noaa.gov>

Hazardous Weather



Strong to marginally severe thunderstorms will be possible today and into early this evening ahead of a cold front. Hail up to quarter size along with strong and potentially damaging winds up to 60 mph will be the primary threats. The greatest threat of the marginally severe weather will be mainly along and east of a Beaver to Borger to Hereford line.



Today the day will be warm before giving way to isolated thunderstorms in the late afternoon. Some thunderstorms could become strong to severe with large hail and damaging winds. Late tonight a cold front will pass through the area with increased thunderstorm chances. Sunday cooler weather is expected behind a cold front.

Hazardous Weather

Strong Storms After Midnight

Thunderstorms late tonight with a cold front.

Strong winds may blow branches and lawn furniture around.

- General Thunderstorms
- 1 - Marginal Risk
- 2 - Slight Risk
- 3 - Enhanced Risk
- 4 - Moderate Risk
- 5 - High Risk



A cold front will move across the area after midnight. Rain is likely with the front, and a few thunderstorms may approach severe levels with strong wind gusts as the front moves through.



Partly cloudy skies and warm temperatures are expected today across the Rio Grande Valley and the rest of Deep South Texas. Isolated showers and thunderstorms are possible once again today as the sea breeze moves inland. If you have outside activities planned today, be sure to stay hydrated, seek shade when you can, and if you hear thunder roar, head indoors. Marine conditions remain good, with east winds of 5 to 10 knots, a light chop across the bay, and seas of 2 to 4 feet.

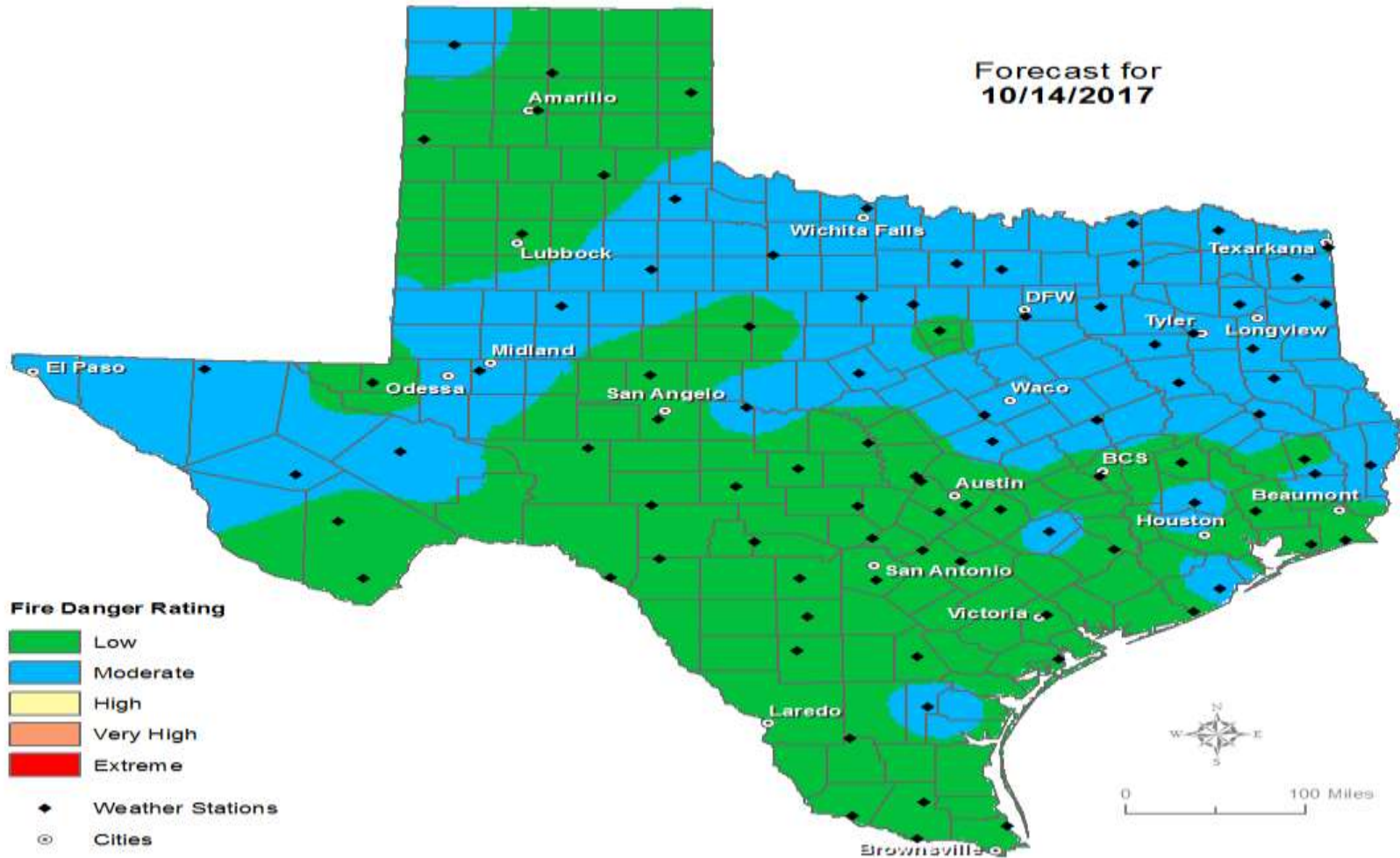
Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
10/13/17	Flood Warning Continues	Nueces River affecting McMullen, Jim Wells, Nueces and San Patricio Counties
10/14/17	Coastal Flood Advisory	Kleberg, Nueces and San Patricio Counties
10/14/17	High Wind Warning	Culberson County
10/14/17	Dense Fog Advisory	Bee, Brazos, Burleson, Calhoun, Chambers, Duval, Galveston, Goliad, Grimes, Harris, Houston, Jim Wells, Kleberg, Liberty, Live Oak, Madison, McMullen, Montgomery, Nueces, Polk, Refugio, San Jacinto, San Patricio, Trinity, Victoria and Walker Counties

Fire Danger Forecast

Forecast Fire Danger

Forecast for
10/14/2017



Burn Bans and KBDI INDEX

OUTDOOR BURN BANS

October 13, 2017



Email updates to:
burnban@tfs.tamu.edu

Counties with Burn Bans: 58

Armstrong
Bailey
Bandera
Baylor*
Brewer
Brown
Callahan
Cimarron
Cochran
Coleman
Cone
Crockett
Crosby
Culberson
Dallam
Dawson
El Paso
Ellis
Falls
Freestone
Frio
Garza
Glasscock
Hudspeth
Jeff Davis
Jim Hogg
Johnson*
Kaufman
Kent*
Lamb
Limestone
Marion
Martin
McCulloch
McLennan
Meyers
Mills
Morley
Nolan
Pecos
Reagan
Schlesinger
Starr
Stephens
Sutton
Tarrant
Throckmorton
Tom Green
Upton

DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

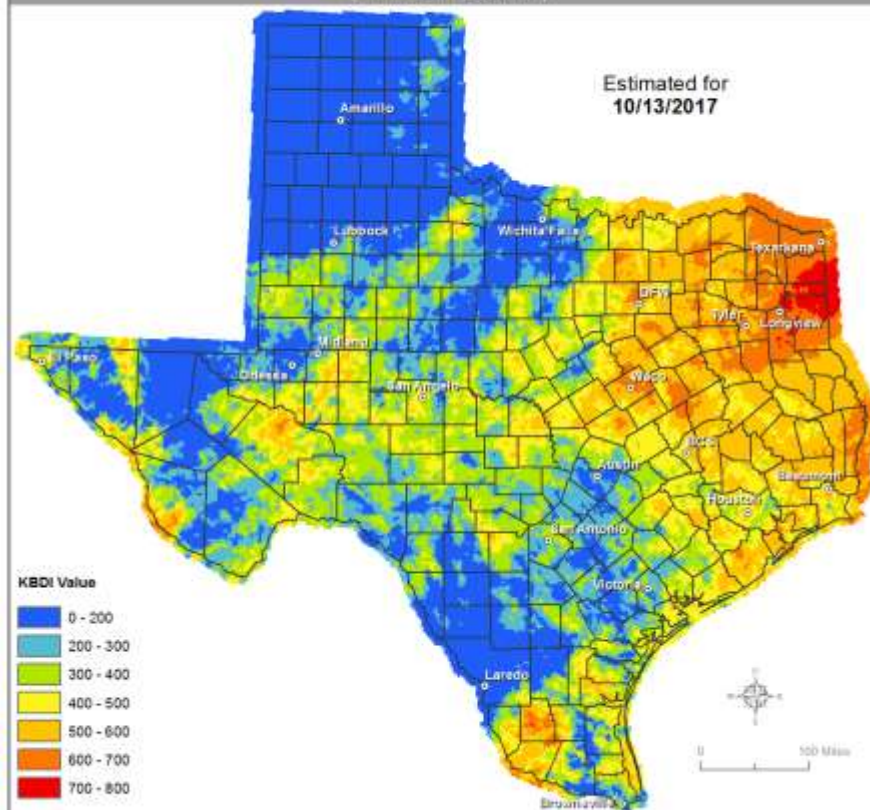
For More Information Please Contact Your
Local County Judge's Office or County Website

RED FLAG WARNINGS: www.weather.gov
Burn Ban RSS feed available at <http://tfsr.tamu.edu/wildfires/BurnBan.xml>

Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
10/13/2017



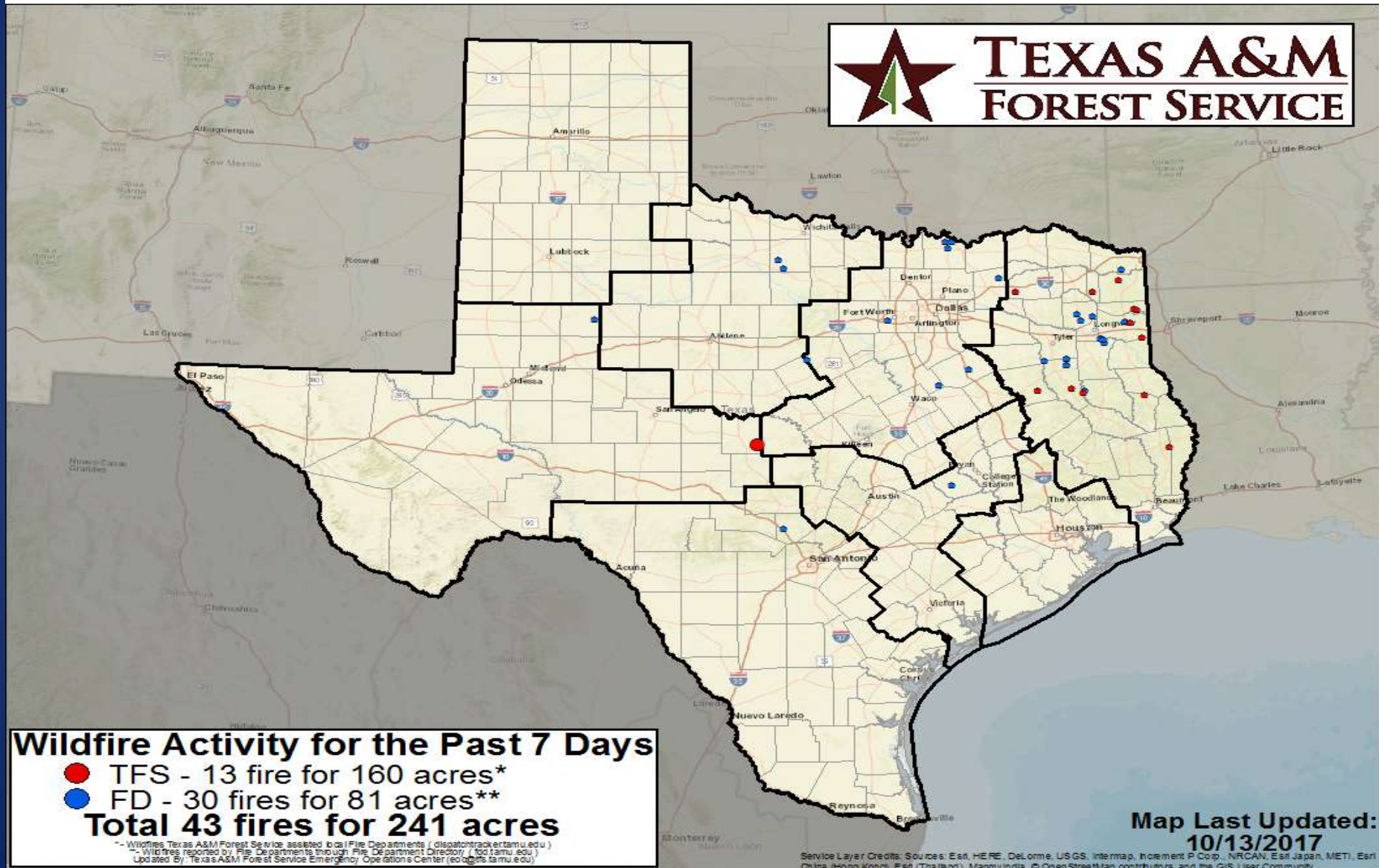
TEXAS A&M
AGRI LIFE
RESEARCH

Produced by TAMU Spatial Sciences Laboratory
in partnership with Texas A&M Forest Service

TEXAS A&M
FOREST SERVICE

Fire Activity (*Last 24 Hours)

Reports 629 (no change) fires and 657,186 (no change) acres destroyed this year. There are 58 (no change) counties with burn bans. The Keetch-Byram Drought Index list 94 (+3) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
10/13/17	10/15/17	Wide Area Search	PER-213	Weatherford

Statewide Significant Events

DATE(S)		LOCATION	EVENT
09/29/17	10/31/17	Lubbock	Nightmare on 19 th St.
10/12/17	10/14/17	Austin	Austin City Limits Music Festival
10/14/17	10/14/17	Denton	University of North Texas Home Football Game